PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: September 16, 2002

(use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known	OIPE
Application Number	09/986,044	10
Filing Dat	11/07/2001	60 40 60
First Nam d Inv ntor	Osamu KOIKE	1 6 2002 8
Group Art Unit	1765	Xa E
Examiner Name	Unassigned	XEN JUST
Attorney Docket Number	025311-0109	TRADEMA
	•	

				U.S. PATENT DOCUMENTS	3		
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
						3	
						节系产	
						À 1 2	
			<b>-</b>			L B	
			+			3	
		/					
			<del>- </del>				

				F	DREIGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Offic	Foreign Patent Do æ³ Number⁴	ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
PK	A1	JP	10-092796		Imafuku et al.	04/10/1998		Abstr.
PL	A2	JP	4-162623		Ishida	06/08/1992		Abstr.
PF	A3	JP	2001-230239		Morimoto	08/24/2001	•	Abstr.
ļ								
	, i							
					<b>&gt;</b>			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature P. Hassan Zadet Date Considered 8-1-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.